

07-20-01

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07/19/01

100% T 20% COTTON 80% POLYESTER

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</i>								
<table border="1"> <tr> <td>Attorney Docket No.</td> <td>3033.1002-001</td> </tr> <tr> <td>First Named Inventor or Application Identifier</td> <td>Darrell H. Carney</td> </tr> <tr> <td>Express Mail Label No.</td> <td>EL551755772US</td> </tr> </table>			Attorney Docket No.	3033.1002-001	First Named Inventor or Application Identifier	Darrell H. Carney	Express Mail Label No.	EL551755772US
Attorney Docket No.	3033.1002-001							
First Named Inventor or Application Identifier	Darrell H. Carney							
Express Mail Label No.	EL551755772US							

**Title of  
Invention**

STIMULATION OF BONE GROWTH WITH THROMBIN PEPTIDE DERIVATIVES

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification <b>[Total Pages 27]</b> (preferred arrangement set forth below)	7. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the invention	a. <input checked="" type="checkbox"/> Computer Readable Copy
- Cross References to Related Applications	b. <input checked="" type="checkbox"/> Paper Copy (identical to computer copy)
- Statement Regarding Fed sponsored R & D	<b>2 Pages</b>
- Reference to microfiche Appendix	c. <input checked="" type="checkbox"/> Statement verifying identity of above copies
- Background of the Invention	
- Summary of the Invention	
- Brief Description of the Drawings	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
3. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets [ ]</b> [ ] Formal      [ ] Informal [ ] Fig. of the Drawings for Publication    [ ]	<b>ACCOMPANYING APPLICATION PARTS</b>
4. <input checked="" type="checkbox"/> Oath or Declaration/POA <b>Total Pages [6]</b>	8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents) [X] Assignee -
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	The Board of Regents, The University of Texas System
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 18 completed)	9. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
[NOTE Box 5 below]	
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	10. <input type="checkbox"/> English Translation Document (if applicable)
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application, and is incorporated by reference therein.	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
	12. <input type="checkbox"/> Preliminary Amendment
	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application status still proper and desired
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	16. <input type="checkbox"/> Nonpublication Request (check parent application)
	17. <input type="checkbox"/> Other: _____

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

**19. CORRESPONDENCE ADDRESS**

NAME	Carolyn S. Elmore HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
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Signature		Date	
Submitted by Typed or Printed Name	Steven G. Davis	Reg. Number	39,652

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

07/17/01

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	3033.1002-001
	Application Number	
	First Named Inventor	Darrell H. Carney

**CLAIM CALCULATION (includes any preliminary amendment)**

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	37 - 20* =	17	x \$ 18 =	\$ 306
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	5 - 3** =	2	x \$ 80 =	\$ 160
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 270 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 710
				Total of above Calculations =	\$ 1176
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 1176
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$ 40
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 1216

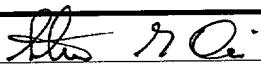
1. Small entity status:

- a.  A small entity statement is enclosed.
- b.  A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c.  Is no longer claimed.

2.  A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3.  A check is enclosed for **\$1216**.  Please charge \$[ ] to Deposit Account No. 08-0380.

4.  Other: \_\_\_\_\_

Signature		Date	July 19, 2001
Submitted by Typed or Printed Name	Steven G. Davis	Reg. Number	39,652

CSE/SGD/sdb(dcm)  
July 19, 2001Date: July 19, 2001EXPRESS MAIL LABEL NO. EL551755772US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Darrell H. Carney, Roger S. Crowther, David J. Simmons,  
Jiping Yang, and William R. RedinTitle: STIMULATION OF BONE GROWTH WITH THROMBIN  
PEPTIDE DERIVATIVES

TRANSMITTAL OF SEQUENCE LISTING IN COMPUTER READABLE FORM  
IN COMPLIANCE WITH 37 C.F.R. §§1.821(e) AND (f)

Box Sequence  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of the "Sequence Listing" in computer readable form as required by 37 C.F.R. §1.821(e). As required by 37 C.F.R. §1.821(f), Applicant's Attorney hereby states that the content of the "Sequence Listing" in paper form and of the computer readable form of the "Sequence Listing" are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

By SGD  
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Date: July 19, 2001